

MAY 12 2003

In re Application of: Kieseewetter et al.
Application No. 09/646,651
Filed: January 16, 2001
For: METAL-CONTAINING RIBONUCLEOTIDE POLYPEPTIDES

Mail Stop
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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MAY 14 2003

Sir:

Transmitted herewith is a response to an office action in the subject application.

TECH CENTER 1600/2900

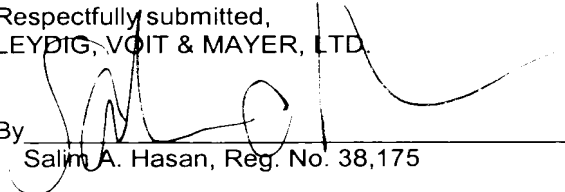
- ☐ Applicants claim small entity status of this application under 37 CFR 1.27.
- ☒ Petition for Extension of Time
- ☒ Applicants petition for a one-month extension of time under 37 CFR 1.136, the fee for which is \$110.00 (enclosed).
- ☐ Applicants believe that no petition for an extension of time is necessary. However, to the extent that such petition is deemed necessary, Applicants hereby petition for a sufficient extension of time to render the present submission timely. Please charge Deposit Account No. 12-1216 for the appropriate petition fee.
- ☐ No additional claim fee is required.
- ☒ Other: Amendments to the Specification and Claims Made in Response to Office Action Dated January 7, 2003; Pending Claims after Amendments Made in Response to Office Action Dated January 7, 2003; Submission of Sequence Listing; Sequence Listing in both paper copy and on computer-readable diskette; Submission of Formal Corrected Drawings; Formal Corrected Drawings; Copy of Executed Declaration and Power of Attorney filed on January 16, 2001; Copy of Return Postcard Mailed with the Executed Declaration and Power of Attorney and Date Stamped January 16, 2001.

The claim fee has been calculated as shown below:

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	EXTRA CLAIMS PRESENT	RATE	ADDIT. CLAIM FEE	RATE	ADDIT. CLAIM FEE
TOTAL	21	MINUS	20	=1	x 9=	\$	x 18=	\$18.00
INDEPENDENT	1	MINUS	3	=0	x 42=	\$	x 84=	\$0.00
<input type="checkbox"/>	FIRST PRESENTATION OF MULTIPLE CLAIM				+ 140=	\$	+ 280=	\$
					TOTAL	\$	TOTAL	\$18.00

- ☒ Please charge my Deposit Account No. 12-1216 in the amount of \$128.00. A duplicate copy of this sheet is attached.
- ☒ The Commissioner is hereby authorized to charge any deficiencies in the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-1216. A duplicate copy of this sheet is attached.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,
LEYDIG, VOIT & MAYER, LTD.

By 
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THE PATENT AND TRADEMARK OFFICE IS RESPECTFULLY REQUESTED TO PLACE ITS STAMP ON THIS POSTAL CARD AND PLACE IT IN THE OUTGOING MAIL TO SHOW THE FOLLOWING PAPERS HAVE BEEN RECEIVED.

Mailed January 16, 2001 via Express Mail EL643536702US
206579 - Pfennig SAH/rdm

2006 Rec'd PCT/PTO 1 6 JAN 2001

In re Application of Kieseewetter et al., filed September 13, 2000
For: METAL-CONTAINING RIBONUCLEOTIDE POLYPEPTIDES
U.S. Patent Application No. 09/646,651

Enclosed: Transmittal Letter to the U.S. DO/EO (3 pages in duplicate); Copy of Notification of Missing Requirements (1 page); Combined Declaration and Power of Attorney (4 sets with 4 pages each); Recordation Form Cover Sheet (1 page in duplicate); Assignment (4 sets with 2 pages each); a check in the amount of \$560.00 for the Assignment Fee (\$40.00), Missing Requirements Fee (\$130.00), and 2-Month Extension of Time Fee (\$390.00); and this return postcard.

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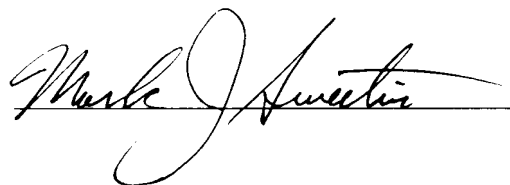


In re Appln. of Kiesewetter et al.
Application No. 09/646,651

CERTIFICATE OF MAILING

I hereby certify that this AMENDMENT AND RESPONSE TO OFFICE ACTION (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date: 5-7-03

A handwritten signature in cursive script, appearing to read "Mark J. Sweetie", is written over a horizontal line.



#15/R.T.
5/14
w/dec.
PATENT 10/E.O.T.

Attorney Docket No. 206579 1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Kiesewetter et al.

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Art Unit: 1635

MAY 14 2003

Application No. 09/646,651

Examiner: J. Schultz

TECH CENTER 1600/2900

Filed: January 16, 2001

For: METAL-CONTAINING
RIBONUCLEOTIDE POLYPEPTIDES

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated January 7, 2003, please enter the following amendments and consider the following remarks.

AMENDMENTS

IN THE SPECIFICATION:

Please replace the paragraph on page 3, lines 3-7, with the following:

The RNA part (ARNA) has the following consensus sequence:

GGAAAAUNNNNNUN₀₋₁AUAUGN₀₋₆CUNNNUUUNNNNNNAAAAAN₀₋₁

UANAAACAUN₀₋₅CUUNAGN₀₋₁₃AGAAAUN₀₋₁₆UUAGCAG

wherein "N" is G, A, U, or C,

or the complementary sequence thereof.

IN THE CLAIMS:

Please cancel claim ~~10~~ without prejudice.

Please amend the claims as follows: